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Declass. Review by NIMA/DOD

TCS 1938/65
M/EB 61/65
19 February 1965
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MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: [REDACTED] 25X1A

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Detailed SAM Search Within Six Specific Areas of Communist China

REFERENCE: (a) Requirement C-SI-5-82,240
(b) CIA/PID Project 30243-5
(c) Memorandum TCS 1577/65 (M/EB 31/65)
(d) Memorandum TCS 1932/65 (M/EB 55/65)
(e) NFIC Cable CITE 3853 dated 16 Feb 65
(f) SAC Cable CITE DITD TCS 700842/65 dated Feb 65

1. This memorandum is in response to your requirement dated 29 January 1965 which requests a search within six specific areas of Communist China for "a key to some type of SAM configuration" and for "heretofore unrecognizable SAM systems," utilizing the most recent, best quality photography appropriate to complete the search effort. The areas to be searched, in decreasing order of importance were:

- a. From Shanghai to the North Vietnamese border, along the coastline inland for a distance of 50 nm.
- b. The entire Shantung Peninsula, east of 119 degrees longitude.
- c. From Shanghai to the North Vietnamese border, along the coastline from 50 nm inland to 100 nm inland.
- d. 50 nm radius around the city of Cheng-tu (30-40N 104-04E), in the Szechwan Basin.
- e. 50 nm radius around the city of Kun-ming (25-03N 102-43E).
- f. 50 nm radius around the city of Nan-Chang (28-41N 115-53E).

The extent of these search areas is illustrated graphically in Attachment 1.

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2. No new SAM sites were identified during this search, with the exception of a suspect four-position SAM site located adjacent to Sui-Chi (Lei-Pei) Airfield at 21-23-50N 110-11-35E. [REDACTED] was notified of this development by telephone on Monday, 15 February 1965.

3. Subsequently, representatives of the Photographic Analysis Group/NPIC were informed, and it was decided that they would alert the intelligence community to the presence of this suspect site. This was accomplished in NPIC Cable CITE 3853, 16 February 1965.

4. During the course of this search effort, some forty items of interest were observed which required additional analysis. For some of these items the time required to perform this analysis was very short; yet in several cases it required one full day on the part of an analyst, searching for other applicable photography, and then comparing the results of several photographic coverages.

25X1D 5. The following comments concerning the quality and extent of the photography utilized in each search area may be useful:

25X1C a. 100 nm wide coastal band, stretching from Shanghai to the North Vietnamese border--this entire area was searched on [REDACTED] photography, combining [REDACTED] and KH photography to achieve complete coverage. Photo quality was generally good, and the amount of cloud cover present was surprisingly low for this large area. Approximately one to two percent of the search area was not observed due to cloud cover. 25X1D

25X1C b. Shantung Peninsula search area--this area was also searched on [REDACTED] photography, again combining [REDACTED] and KH photography of generally good quality. The amount of cloud cover encountered in this search area was also quite low.

25X1D c. 50 nm radius search around Cheng-tu (30-40N 104-04E)--approximately 90 percent of this search area, including the city of Cheng-tu, and the major airfields around it, was searched on cloud-free [REDACTED] KH photography of generally fair quality. The remaining 10 percent of the search, covering the extreme eastern edge of the area, was conducted on cloud-free, good quality [REDACTED] photography. 25X1D

25X1A d. 50 nm radius search around Kun-ming (25-03N 102-43E)--a combination of 1964 KH and [REDACTED] photography, plus three [REDACTED] missions were utilized in this search area. However, due to extensive cloud cover approximately 30 to 35 percent of this search area was not observed. All photography was of good quality in the cloud-free areas. 25X1C

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e. 50 mm radius search around Nan-Chang (28-41N 115-53E)--this
entire area was searched on cloud-free, generally good quality
photography. [REDACTED] KH

25X1D

6. The photo analyst on this project is [REDACTED] who may be
contacted on extension 2079 should you have any further questions concerning
this project.

25X1A

7. This project is considered to be complete.

25X1A
[REDACTED]

Enclosure:

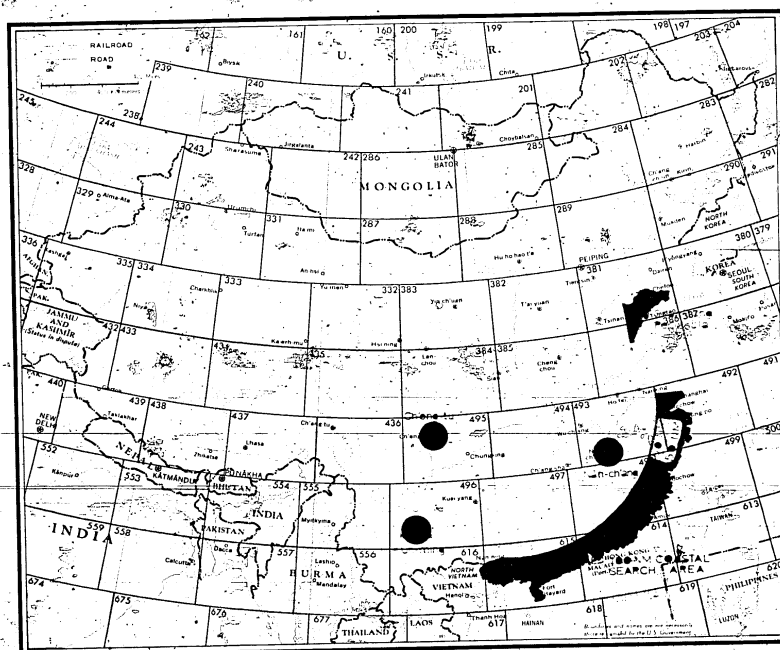
One annotated map (CIA/PID/MEB-P-100/65)

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SAM SEARCH AREAS... CHINA

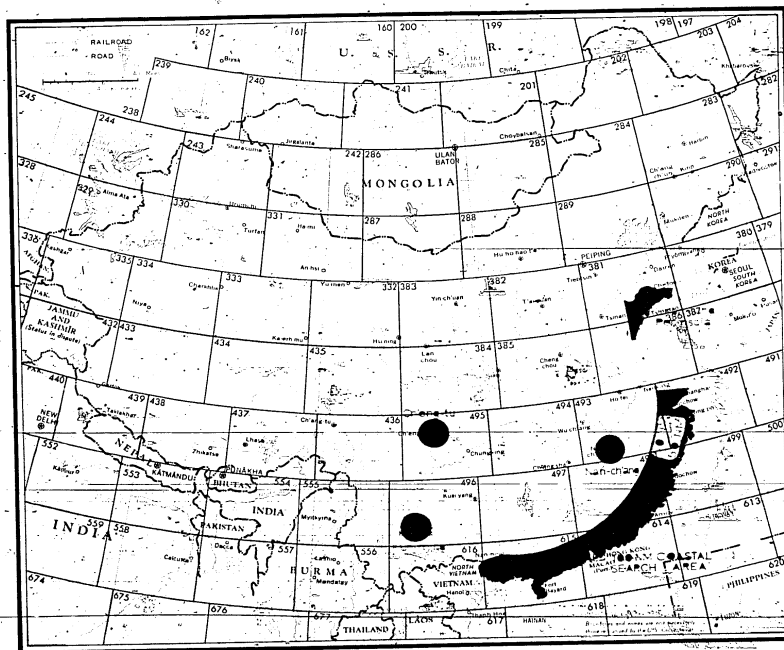


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CIA/PID/WEB-1/10/65
Attachment 101
PC 1/23/65
2268 101/65

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SAM SEARCH AREAS... CHINA

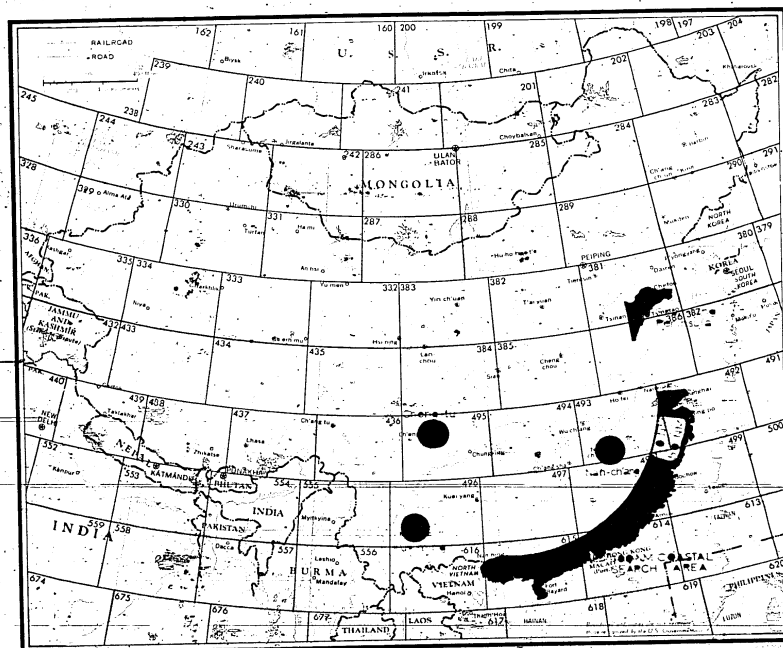


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CLASSIFIED/REF ID: A66468
 Attachment to:
 TOS 1937/63
 DEB 10/63

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SAM SEARCH AREAS... CHINA



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CIA/PID/WEB-P-100-65
Attachment 101
PC-1231/65
12/68 41/65